



## OPERATION AND MAINTENANCE PLAN

### **"TERRACE"**

**Landowner/Operator:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Legal description of practice location:** SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

### **OVERVIEW**

A properly operated and maintained terrace system is an asset to your farm. This system was designed and installed to reduce soil erosion by the formation of gullies. The performance life of this system can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following recommendations will help you in performing adequate operation and maintenance.

### **GENERAL RECOMMENDATIONS**

- Avoid farm tillage operations such as cultivators that reduce the ridge height, resulting in reduced capacity of the terrace.
- Periodic plowing operations may be needed to maintain the constructed ridge height and capacity of terrace.
- Remove all blockages in gradient terraces that prevent or reduce flow.
- Keep all terrace outlets free flowing.
- Restrict livestock use of field with a terrace system when the ground is wet.
- Maintain vigorous growth of vegetative coverings when used.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage to any earthfills, spillways, outlets, or other appurtenances.

### **SPECIFIC RECOMMENDATIONS FOR YOUR STRUCTURE**

[illegible]

*CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.*